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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/436,465	11/08/1999	JUNICHI REKIMOTO	SONY-Q-9320	6689
29175	7590	09/21/2006	EXAMINER	
BELL, BOYD & LLOYD, LLC P. O. BOX 1135 CHICAGO, IL 60690-1135			TRAN, MYLINH T	
			ART UNIT	PAPER NUMBER
			2179	

DATE MAILED: 09/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/436,465	Applicant(s) REKIMOTO, JUNICHI	
	Examiner Mylinh Tran	Art Unit 2179	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 June 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 12,13,24,25,29-34,38 and 39 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 12-13, 24-25, 29-34 and 38-39 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Applicant's request for reconsideration filed 06/23/06 has been entered and carefully considered. However, arguments regarding rejections under 35 U.S.C. 103 to claims (12-13, 24-25, 29-30, 32-33 and 38-39) have not been found to be persuasive. Therefore, these claims rejected under the new ground of rejection as set forth below.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 12-13, 24-25, 29-30, 32-33 and 38-39 are rejected under 35 U.S.C. 102(e) as being anticipated by Hug et al. [US. 5,806,078].

As per independent claims 38-39, Hug et al. teach a computer implemented method and corresponding system for information processing comprising the steps/means:

storage means for repeatedly storing application data in a plurality of different stored states when said application is operated (plurality of versions are considered as "plurality of different stored states), wherein each of said different

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stored state off said application data comprises time information corresponding to at least one of a day and time at which said data is stored (column 6, lines 28-34);

transmit means for transmitting time information to another application program, receive means for receiving time information from said another application program time setting means for setting at least one of desired day and time in said application program and said transmit means transmits at least one of said set day and time information to another application (column 6, lines 27-42 and column 8, lines 2-15).

control means for locating application data from said stored plurality of different sets of said application data at about at least one of said set day and time (column 6, lines 28-34) and for reproducing the state of said application program by using said located application data (column 1, line 55 through column 2, line 11, a next version is reproduced from a prior version); when said at least one of day and time is set by said time setting means (column 6, lines 28-41);

control means of said another application program locate another application data from said stored plurality of different sets of another application data at time closet to at least one of said received day and time information and reproduce the state of said another application program by using said located another application data (column 5, line 10 to column 6, line 40, a user should

be able to locate a version (n) which is closest to the previous version (n-1) by checking the time information of each version).

As per claims 12 and 24, Hug et al. teach the application program containing a file management program for managing files (Version Manager Processor 36 of fig. 2).

As per claims 13 and 25, Hug et al. teach said application program containing a position and time information management program for managing user input position information and the time information corresponding to the position information (col. 10, lines 32-64, the system compares between the two versions, with different time, and displays positions of data which has changed).

As per claims 29 and 32, Hug et al. teach the application program being capable of multicasting said time information to said another application program belonging to a particular group (column 10, lines 33-60).

As per claims 30 and 33, Hug teaches the particular program being an application started by a same user (e.g. col. 4, lines 36-51).

As per claims 31 and 34, Hug discloses the application program operating on a different computer than said another application program (column 4, lines 20-65).

Response to Arguments

Applicant's arguments filed 06/23/06 have been fully considered but they are not persuasive.

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Applicant has argued that Hug fails to teach or suggest locating a stored document closest to day and time information received in, a retrieval request.

However, each version, a previous or current version, file additionally stores identification data for providing attributes to each version changed from the prior version. The identification data preferably identifies the date and time the version was created. Therefore, a user should be able to locate and retrieve any version he/she wants base on the time/date information of that version. Hug teach the feature of locating a stored document closest to day and time information received in because each of version has its own time/date when it is created.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran. The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 571-272-4141.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo, can be reached at 571-272-4847.

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

571-273-8300

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mylinh Tran

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WEILUN LO
SUPERVISORY PATENT EXAMINER